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PATENT Image
858610-2003.2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

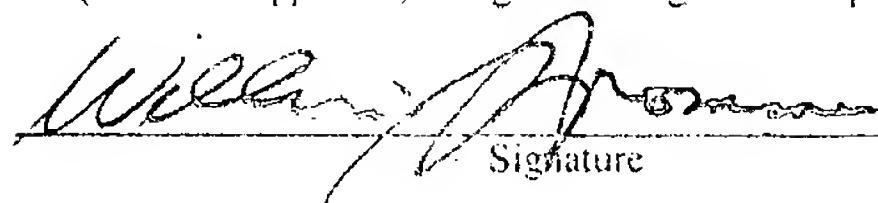
Applicant(s) : De-Chu TANG, et al.
Serial No. : 10/052,323
For : IMMUNIZATION OF ANIMALS BY TOPICAL
APPLICATION OF A SALMONELLA-BASED VECTOR
Filed : January 18, 2002
Examiner : TBA
Art Unit : 1632

745 Fifth Avenue
New York, NY 10151

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on October 29, 2003.

William S. Fagermoen, Reg. No. 25,563

(Name of Applicant, Assignee or Registered Representative)


Signature

October 29, 2003

cc: Signature

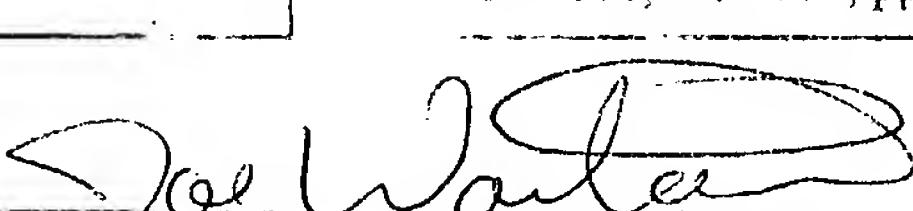
INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

The Examiner's attention is invited to the enclosed documents set forth on the accompanying sheet of paper, closed in duplicate. These publications were cited in the International Search Report of related International Application No. PCT/US03/01599. Copies of the cited documents are enclosed.

This Information Disclosure Statement is not a representation that the documents cited herein are considered most pertinent, or that a search has been undertaken, or that any of the cited documents are valid and patentable. The Examiner is invited to undertake an independent search.

<p>Based on Form PTO-149 (3/90)</p> <p>LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)</p>	ATTY. DOCKET NO.		SERIAL NO.					
	858610-2003.2		10/052,323					
	APPLICANT							
	Tang, et al.							
	FILING DATE		GROUP					
	January 18, 2002		1632					
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
GW	AA	6,339,258 B1	01/15/02	Krieg, et al.				
	AB	5,679,647	10/21/97	Carson, et al.				
	AC	6,348,450 B1	02/19/02	Tang, et al.				
	AD	2003/0045492 A1	03/06/03	Tang, et al.				
	AE							
FOREIGN PATENT DOCUMENTS								
	AF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
	AG						YES	NO
	AH							
	AI							
	AJ							
	AK							
	AL							
	AM							
	AN							
OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)								
GW	A0	Tang, S., et al., "Topical delivery of plasmid DNA using biphasic lipid vesicles (Biphasix)," J. Pharm. Pharmacol., Dec. 2002, Vol. 54, No. 12, pages 1609-1614.						
	AB	Birshtein, J. I., "Present and future of veterinary viral vaccinology: A review," Vet. Quart., July 2001, 3, No. 3, pp. 100-108.						
	AQ	Field, C., et al., "The cellular basis of immune induction at mucosal surfaces by DNA vaccination," Cell Biol. 2000, Vol. 104, pp 159-64.						
EXAMINER		DATE CONSIDERED						
		12/12/07						
<p>• EXAMINER: Initial if reference is in conformance with MPEP 609. Draw line through citation if not in conformance.</p>		<p>Whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance.</p>						